

Current Listing of Claims

1. (Previously presented) A foam cushion backing comprising:
 - a) a foamable polymer composition comprising:
 - i) a polymer component comprising at least 80% by weight of one homogenously branched ethylene polymer (HBEP),wherein a foam cushion backing is prepared from the foamable polymer composition, wherein the foam cushion backing has a thickness of greater than 0.075 inches, and wherein the foam cushion backing is suitable for use in carpet or carpet tiles.
2. (Original) The foam cushion backing of claim 1, wherein the foam cushion backing is substantially uncrosslinked.
3. (Previously presented) The foam cushion backing of claim 1, wherein the polymer component comprises a substantially linear ethylene polymer (SLEP).
4. (Original) The foam cushion backing of claim 1 having a thickness of from about 0.100 to about 0.225 inches.
5. (Previously presented) The foam cushion backing of claim 1, wherein the foamable polymer composition further comprises ii) an adhesive polymer component comprising an adhesive material, and wherein the adhesive material comprises a functionalized polymer or copolymer.
6. (Original) The foam cushion backing of claim 5, wherein the foamable polymer composition comprises from about 0 to about 10 % of the functionalized polymer or copolymer, as measured by total weight of the foamable polymer composition.

7. (Original)The foam cushion backing of claim 5, wherein the functionalized polymer or copolymer material comprises maleic anhydride grafted to an ethylene polymer.
8. (Previously presented) The foam cushion backing of claim 1, wherein the foamable polymer composition further comprises iii) a filler component.
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21. (Previously presented) A foam cushion backing comprising:
 - a) a foamable polymer composition comprising:
 - i) a polymer component comprising at least 80% by weight of one homogenously branched ethylene polymer (HBEP); and
 - ii) a resilient material component comprising one or more resilient materials, wherein the foam cushion backing has a thickness of greater than 0.075 inches, and wherein the foam cushion backing is suitable for use in carpet or carpet tiles.
22. (Original) The foam cushion backing of claim 21, wherein the resilient material comprises one or more of: ethylene-propylene-diene monomer rubber (EPDM), ethylene-propylene monomer rubber (EPM), acrylonitrile-butadiene (NBR), styrene-butadiene (SBR), carboxylated NBR, carboxylated SBR, styrene block copolymer, thermoplastic elastomer and flexible very low density polyethylene resins.
23. (Original) The foam cushion backing of claim 22, wherein the resilient material is present in the polymer composition at from about 5 to about 40 % by weight of the foamable polymer composition.
24. (Original) The foam cushion backing of claim 21, wherein the foam cushion backing is substantially uncrosslinked.
25. (Previously presented) The foam cushion backing of claim 21, wherein the polymer component comprises a substantially linear ethylene polymer (SLEP).
26. (Original) The foam cushion backing of claim 21 having a thickness of from about 0.100 to about 0.225 inches.
27. (Previously presented) The foam cushion backing of claim 21, wherein the foamable polymer composition further comprises iii) an adhesive polymer component

comprising an adhesive material, and wherein the adhesive material comprises a functionalized polymer or copolymer.

28. (Original) The foam cushion backing of claim 27, wherein the foamable polymer composition comprises from about 0 to about 10 % of the functionalized polymer or copolymer, as measured by total weight of the foamable polymer composition.
29. (Original) The foam cushion backing of claim 27, wherein the functionalized polymer or copolymer material comprises maleic anhydride grafted to an ethylene polymer.
30. (Previously presented) The foam cushion backing of claim 21, wherein the foamable polymer composition further comprises iv) a filler component.
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53. (Previously presented) The foam cushion backing of Claim 1, wherein the polymer component is comprised of at least one HBEP polymer having a density of at least 0.880 g/cc.
54. (Previously presented) The foam cushion backing of Claim 21, wherein the polymer component is comprised of at least one HBEP polymer having a density of at least 0.880 g/cc.